



FACULTY OF SCIENCE

DEPARTMENT OF ZOOLOGY

MODULE: **ZOO0157**
 (AQUATIC PARASITOLOGY)

CAMPUS: **APK**

EXAM **Supplementary – June 2016**

DATE:

ASSESSOR:

MODERATOR:

DURATION: 3 Hours

TIME:

Prof A. Oldewage

Dr L. Mokae

Total Marks: 100

NUMBER OF PAGES: 2 Pages (Including this page)

INSTRUCTIONS: Answer all the questions.
Indicate the correct question number for your answers.

QUESTION 1

Parasites differ morphologically from the free living organisms in the same taxonomic group. Discuss this statement critically, please provide appropriate examples.

(33 marks)

QUESTION 2

Parasite distribution is seldom random. Discuss this phenomenon with reference to specific examples. Critically discuss the various mathematical models used to describe distribution.

(33 marks)

QUESTION 3

Critically discuss the use of *parasites as biological indicators*, refer to appropriate examples.

(34 marks)

TOTAL 100 marks